

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2700	radar near (chart or graph diagram trend plot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:52
L2	11	l1 same label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 13:01
L3	1229	345/440.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 13:01
L4	14	l1 and l3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 13:01
L5	126	345/440.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 13:02
L7	99	715/731.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 13:02
L8	1017	715/700.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 13:02
L10	1	l9 and l1	USPAT	OR	ON	2007/06/15 13:02

## EAST Search History

S1	1	10/671600	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:40
S16	2	"5596703".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 16:33
S17	3604192	graph\$3 or chart or diagram or (trend adj line) or plot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 07:26
S18	375958	(data with table) or (category with value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 07:39
S19	12199323	display\$3 or show\$3 or model\$3 or present\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 07:40
S20	6474710	generat\$3 or develop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 07:41
S21	7151200	label\$3 or mark\$3 or nam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 07:42
S22	4068146	ax\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 07:44

## EAST Search History

S23	3901237	evaluat\$3 or judg\$3 or rate or rating or estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 07:45
S24	7488007	referenc\$3 or sourc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 07:46
S25	90783	radar or spiderweb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:32
S26	8523	S25 with S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:08
S27	4879	(S26 and @ad<"20010330") or (S26 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:15
S28	114170	S21 with S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:09
S29	95	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:58
S30	24102	microsoft.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:59

## EAST Search History

S32	15899	S17 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:00
S34	39	S32 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:00
S35	8	(S34 and @ad<"20010330") or (S34 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:04
S36	384	S25 adj S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:05
S37	183	(S36 and @ad<"20010330") or (S36 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:15
S45	365112	radar or spiderweb or polar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:50
S46	14344	S45 with S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:51
S47	553	S46 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:52

## EAST Search History

S48	268	(S47 and @ad<"20010330") or (S47 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 15:43
S49	651	(radar adj chart) or (radar adj graph) or (polar adj chart) or (polar adj graph) or (spiderweb adj chart) or (spiderweb adj graph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 15:44
S50	312	(S49 and @ad<"20010330") or (S49 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:25
S51	3604192	graph\$3 or chart or diagram or (trend adj line) or plot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:21
S52	6474710	generat\$3 or develop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:21
S53	269568	S52 with S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:21
S54	168085	(S53 and @ad<"20010330") or (S53 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:39
S55	7488007	referenc\$3 or sourc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:28

## EAST Search History

S56	140285	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:28
S57	7151200	label\$3 or mark\$3 or nam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:28
S58	4068146	ax\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:28
S59	114170	S58 with S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:29
S60	3357	S56 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:29
S61	365112	radar or spiderweb or polar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:30
S62	307	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:34
S64	275	(radar adj (graph or chart) ) or (spiderweb adj (graph or chart))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:39

## EAST Search History

S65	111	(S64 and @ad<"20010330") or (S64 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:39
S66	1430876	graph\$3 or chart\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 07:31
S67	9431230	generat\$3 or build\$3 or mak\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 07:32
S68	559320	polar or spider or spiderweb or (spider adj web) or star or radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 08:57
S69	139809	S66 with S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 07:34
S71	916	S68 adj S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 08:57
S73	78	S67 with S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 09:02
S74	27	(S73 and @ad<"20010330") or (S73 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 09:10

## EAST Search History

S75	475	(S71 and @ad<"20010330") or (S71 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 10:53
S76	448	S75 not S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 10:58
S77	30	("4464543"   "4710763"   "4953106"   "5136690"   "5150457"   "5179643"   "5226118"   "5257345"   "5276789"   "5333254"   "5428554"   "5432897"   "5450535").PN. OR ("5596703"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 14:11
S78	1075	(345/440).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 10:58
S79	744	(S78 and @ad<"20010330") or (S78 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:48
S80	111	(345/440.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 10:58
S81	81	(S80 and @ad<"20010330") or (S80 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 07:38
S82	20	07/866658	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 15:10



## EAST Search History

S83	1	mapquest.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 15:10
S84	40	("4301506"   "4528552"   "4546439"   "4570227"   "4646089"   "4734863"   "4764873"   "4796189"   "4866626"   "4876651"   "4890104"   "4914605"   "4926336"   "4937753"   "4954958"   "4962458"   "4984168"   "5031104"   "5041983"   "5067081"   "5115399"   "5168452"   "5170353"   "5172321"   "5189430"   "5191406"   "5191532"   "5231584"   "5270937"   "5274387"   "5293163"   "6084882"   "6282489").PN. OR ("6498982"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 15:11
S85	33	(S84 and @ad<"20010330") or (S84 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 16:51
S86	24132	microsoft.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 16:50
S87	7548	S66 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 16:50
S88	3972	(S87 and @ad<"20010330") or (S87 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 16:51
S89	27344	display adj position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:42

## EAST Search History

S90	1	S89 and (axial adj label)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:43
S91	1106	S89 and (axial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:43
S92	81	S91 and label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:43
S93	29	S92 and (reference adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:44
S94	4	S93 and keyword	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:44
S95	4	S94 and arrang\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:57
S96	883	((706/919) or (705/23) or (700/95) or (382/all)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 09:58
S98	1432091	graph\$3 or chart\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:59

## EAST Search History

S99	12751	S98 and title and category	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:59
S10 0	559593	polar or spider or spiderweb or (spider adj web) or star or radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:59
S10 1	2060	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:00
S10 2	4535	title same category	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:00
S10 3	114	S102 same S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:00
S10 4	79	S103 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:01
S10 5	42	(S104 and @ad<"20010330") or (S104 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:01
S10 6	476	(715/790,771).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 16:15

## EAST Search History

S10 7	439	set\$3 near display near position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:26
S10 8	246	reference and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:40
S10 9	266131	display\$3 near (label or image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:51
S11 0	165	S107 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:51
S11 1	92	(S110 and @ad<"20010330") or (S110 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:52
S11 2	266081	spring near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 07:51
S11 3	257	data near graph\$3 near present\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 07:38
S11 4	1432091	graph\$3 or chart\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 07:52

## EAST Search History

S11 5	559593	polar or spider or spiderweb or (spider adj web) or star or radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 07:52
S11 6	266081	spring near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 07:52
S11 7	1207	(S115 near S114)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 07:54
S11 8	632	(S117 and @ad<"20010330") or (S117 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:11
S11 9	94346	data near analy\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 07:55
S12 0	41	S118 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:10
S12 1	22	clutter near control and (graph or chart)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:10
S12 2	18	(S121 and @ad<"20010330") or (S121 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:50

## EAST Search History

S12 3	12751	S114 and title and category	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:49
S12 4	4459	S123 and label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:50
S12 5	19	title same category near label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:50
S12 6	14	S125 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 08:50
S12 7	10	(S126 and @ad<"20010330") or (S126 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:06
S12 8	138	thick\$4 near (line adj segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:06
S12 9	93	(S128 and @ad<"20010330") or (S128 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 15:13
S13 1	2	08/103483	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:04

## EAST Search History

S13 2	27	("4974170"   "5182796"   "5278951"   "5303146"   "5317686"   "5359724"   "5375201").PN. OR ("5581678").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 10:05
S13 3	14	("5452410"   "5550964"   "5566084"   "5581677"   "5581678"   "5602981"   "5619631"   "5666477"   "5689718"   "5872909").PN. OR ("6088030"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 08:23
S13 4	36	enhance\$1 and radar near chart	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 15:13
S13 5	16	(S134 and @ad<"20010330") or (S134 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 15:13
S13 6	2003	extract\$3 near key\$word	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 08:24
S13 7	31553	text near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 08:25
S13 8	80	S136 same S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 08:25
S13 9	37	(S138 and @ad<"20010330") or (S138 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 08:25
S14 0	1002006	chart or graph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:43

## EAST Search History

S14 1	63364	display\$3 near position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:43
S14 2	305513	(spring or attract\$3) near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:45
S14 3	1090245	balanc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:48
S14 4	2344	S142 near S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:48
S14 5	1445	(S144 and @ad<"20010330") or (S144 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 07:44
S14 6	30	("4464543"   "4710763"   "4953106"   "5136690"   "5150457"   "5179643"   "5226118"   "5257345"   "5276789"   "5333254"   "5428554"   "5432897"   "5450535").PN. OR ("5596703"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 16:46
S14 7	13	"spring algorithm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:34
S14 8	8	(S147 and @ad<"20010330") or (S147 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:13



## EAST Search History

S14 9	1534	(display near position) same (spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:10
S15 0	2	(display near position) same (spring) near (balance or zero or "0")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:19
S15 1	0	(display near position) near ((spring or resultant) near force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:19
S15 2	25	(display near position) near (spring or resultant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:21
S15 4	282367	(spring or resultant) near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:21
S15 5	1510	display near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:25
S15 8	126	resultant near force near zero	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:27
S15 9	84	(S158 and @ad<"20010330") or (S158 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 11:02

## EAST Search History

S16 2	3	resultant near force near zero and virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:30
S16 3	3307922	resultant or repellent or spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:20
S16 4	665742	S163 with force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:30
S16 5	282745	S163 near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:15
S16 6	1968040	zero or balance\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:10
S16 7	11069	S165 with S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:39
S17 1	215687	display with position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:39
S17 2	16	S167 same S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 08:40

## EAST Search History

S17 3	2171334	zero or balance\$1 or cancel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:44
S17 4	30185	S164 with S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:12
S17 6	2456	S165 near S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:15
S17 7	2	S176 same S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:15
S17 8	3449211	resultant or repellent or spring or repulse\$1 or attract\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:20
S17 9	285866	S178 near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:21
S18 8	5339110	zero or balance\$1 or cancel\$3 or stable\$1 or steady or equal\$4 or symmetr\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:45
S18 9	19650	S179 with S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:48

## EAST Search History

S19 1	37	S189 same S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:52
S19 3	326	S189 and S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:52
S19 4	289	S193 not S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:52
S19 5	194	(S194 and @ad<"20010330") or (S194 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 10:52
S19 6	2	"6774899".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 11:03
S19 7	2007	extract\$3 near key\$word	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:21
S19 8	203450	generat\$3 near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:22
S19 9	31614	data near text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:28

## EAST Search History

S20 0	101897	(table or tabular) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:34
S20 1	1251	generat\$3 near S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:37
S20 2	84292	visual\$2 same represent\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:39
S20 3	63263	graphical near represent\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:31
S20 4	23	S197 near S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:33
S20 5	1	2004-742731.NRAN.	DERWENT	OR	ON	2006/05/30 14:35
S20 6	295	radar near chart	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 14:51
S20 7	129	(S206 and @ad<"20010330") or (S206 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 15:07
S20 8	0	naviagation near map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 15:08

## EAST Search History

S20 9	839	weather near map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:33
S21 0	415	label near map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 15:21
S21 1	194	S210 and link	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 15:21
S21 2	10	("4914605"   "5684940"   "5724072"   "5802492"   "6091424"   "6140943"   "6154219"   "6222583"   "6424933"   "6565610").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 16:57
S21 3	842	weather near map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:33
S21 4	416	S213 and link	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 08:33
S21 6	108208	click\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 09:04
S21 7	14215	S216 and label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 09:04

## EAST Search History

S21 8	50	S217 and S213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:04
S22 0	16	09/537849	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 09:14
S22 1	1237397	chart or graph or map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:12
S22 2	4645107	label or name or tag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:12
S22 3	5088	S221 with label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:15
S22 4	119	S216 same S223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:15
S22 5	73	(S224 and @ad<"20010330") or (S224 and @rlad<"20010330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:57
S22 6	3	10/092813	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:50

## EAST Search History

S22 7	3	09/287088	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:51
S23 0	4034359	graph\$3 or chart or diagram or (trend adj line) or plot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:02
S23 1	429159	(data with table) or (category with value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:02
S23 2	13341094	display\$3 or show\$3 or model\$3 or present\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:02
S23 3	7049637	generat\$3 or develop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:02
S23 4	7479692	label\$3 or mark\$3 or nam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:02
S23 5	0	10/911403	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:19
S23 6	2700	radar near (chart graph diagram trend plot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:41



## EAST Search History

S23 9	4037982	graph\$3 or chart or diagram or (trend adj line) or plot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:41
S24 0	429839	(data with table) or (category with value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:41
S24 1	13347194	display\$3 or show\$3 or model\$3 or present\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:41
S24 2	7054366	generat\$3 or develop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:41
S24 3	7482948	label\$3 or mark\$3 or nam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 12:41